

Customer Shelby Resources LLC	Lease No.	Date 12-15-14
Lease Arkansas River Unit	Well # 1-3	
Field Order # 11698	Station PACI	Casing 5 1/2
		Depth 4071.32
Type Job CNW 5 1/2 long string	Formation	County Pawnee
		State KS
		Legal Description 3-22-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 3 1/2	Tubing Size	Shots/Ft		Acid 150 SKS	AA-2	RATE 50-100 Bbl/d	PRESS	ISIP
Depth 4071.32	Depth	From	To	Pre Pad 100 SKS	Max 60/40 P-2	29.3		5 Min.
Volume 49.3	Volume	From	To	Pad	Min			10 Min.
Max Press 7500	Max Press	From	To	Frac	Avg			15 Min.
Well Connection 1-2	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth 4050.5	Packer Depth	From	To	Flush 98.8	Gas Volume			Total Load

Customer Representative Chris Gottschalk	Station Manager Kevin Golden	Treater Mike Mattal
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Service Units 3756	77686	19905	19903	21010
Driver Names MATTAL	McGraw		Golden	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
11:30					ON LOCATION, safety meeting
3:30					Run 5 1/2 14# casing, cement on #1
					Turn on 2, 4, 5, 6, 8
5:50					Casing on bottom
6:05					Hook to casing/Break circ. w. R.G.
6:49	400		3	6	PUMP 3 BBL WAMP
6:54	400		11	6	Mix 50 SKS scavenger
6:52			36		Mix 150 SKS AA-2
7:00			4	3	WASH PUMP + Line, release plug
7:03	250			6	START DISPLACEMENT
7:14	300		65	5.5	LIFT PRESSURE
7:19	700		90	3	SLOW RATE
7:20	1500		98.4		Plug Down, release + hold
7:30			7.5		Plug rat + remove hole
					Circulation thru job
					JOB COMPLETE
					THANK YOU!
					MIKE MATTAL
					MICHAEL HARRIS